**Why is your biome important?**

Earth includes many different types of biome, all of which are important for life on Earth to exist. We need to determine how each of these biomes is different and how they affect our life and the life of other organisms. For this project, you will need to answer the questions about your biome below. Once you have answered them, you then need to create a Keynote presentation about your biome. In the presentations, you should include the information you found, along with relevant pictures. You will then present your Keynote presentation to the class so we can learn about each of the biomes.

***Biome Questions***

Where in the world is your biome found?

What is the environment like in your biome? (Weather, sunlight, water, soil, temperature)

What types of animals are in your biome?

What types of plants are in your biome?

Why are the plants and animals in your biome important to us?

What are some things that are threatening your biome?

How would life on Earth be changed if your biome didn’t exist?

***Helpful Websites***

<http://www.ucmp.berkeley.edu/glossary/gloss5/biome/>

<http://www.ucmp.berkeley.edu/exhibits/biomes/>

<http://www.mbgnet.net/>

<http://www.blueplanetbiomes.org/world_biomes.htm>

<http://www.enchantedlearning.com/biomes/>

***Due Dates***

*Wednesday January 11* – all questions must be answered

*Tuesday January 17* – Keynote presentation due

*Tuesday January 17* – Class presentations

**Project Summary Presentation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** |  |  |  |  |
| **Length**  *3 minutes in length* | **3** | **2** | **1** | **0** |
| **Content**  *1) Provides a clear summary of the biome 2) Explains the biome and all of the parts 3) all pieces of project are presented* | **7** | **5** | **3** | **0** |
| **Clarity**  *1) Presentation was clear and easy to understand 2) Audience can easily see all aspects of the biome 3) Audience can clearly hear and understand the presentation* | **3** | **2** | **1** | **0** |
| **Biome Importance**  *1) Presentation exhibits the importance of the biome to life on Earth 2) Presentation relates the biome to our life* | **7** | **5** | **3** | **0** |

**Total Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_/20**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Biome Project Grade Sheet** | **100% Demonstrated** | **80% Demonstrated** | **50% Demonstrated** | **Missing** |
| **Completeness and Accuracy of Content**  *1) All required content is present 2) Content is integrated into the project, not just listed 3) Content is accurate and appropriate* | **30** | **24** | **15** | **0** |
| **Illustrations**  *1) All illustrations are clear and easy to see 2) Illustrations are in color (if color is lacking, there is a valid explanation for why it is lacking) 3) Illustrations relate to the content and accurately reflect the content 4) Illustrations are appropriate for the presentation* | **30** | **24** | **15** | **0** |
| **Attention to Detail**  *1) Summarizes information without missing key information 3) Avoids major spelling/ grammar errors/omissions* | **10** | **8** | **5** | **0** |
| **Resources**  *1) Multiple forms of resources are used 2) All resources used are referenced and citations are correct* | **10** | **8** | **5** | **0** |
| **Information outline**  *1) An outline of all information found is included 2) Outline contains all information used in the presentation and required for the project* | **10** | **8** | **5** | **0** |
| **Presentation Requirements**  *1) Presentation is at least 10 slides long 2) Presentation includes pictures to increase understanding of the biome* | **10** | **8** | **5** | **0** |

**Comments:**

**Total Grade: \_\_\_\_\_\_\_\_\_\_\_ /100**